

CLAIMS

1. An adhesive product comprising:
a backing strip of release material; and
a gelled adhesive on the backing strip.

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2. An adhesive product according to claim 1 wherein the adhesive is in the form of a layer of the adhesive on the backing strip.

10 3. An adhesive product according to claim 2 wherein the adhesive layer has a thickness between about 1/64 inch and about 1/16 inch.

4. An adhesive product according to claim 1 which is in the form of a tape.

15 5. An adhesive product according to claim 1 wherein the adhesive is tacky to the touch.

6. An adhesive product according to claim 1 wherein the adhesive sets in a time between about 5 minutes and about 20 minutes.

20 7. An adhesive product according to claim 1 wherein the adhesive cures within about 5 hours.

8. An adhesive product according to claim 1 which is particularly suited for use as a wood adhesive.

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9. An adhesive product according to claim 1 wherein the release material is a low-friction material.

30 10. An adhesive product according to claim 1 wherein the release material includes a coating of a release agent or a low-friction material.

11. An adhesive product according to claim 1 wherein the gelled adhesive comprises an adhesive resin and a gelling agent.

5 12. An adhesive product according to claim 11 wherein the gelling agent comprises a gelling colloid.

13. An adhesive product according to claim 11 wherein the gelling agent comprises a combination of a colloidal silica and an electrolyte.

10 14. An adhesive product according to claim 13 wherein the electrolyte comprises a phosphate salt.

15 15. An adhesive product according to claim 11 wherein the adhesive resin is a vinyl acetate-based resin.

16. An adhesive product according to claim 11 wherein the gelled adhesive further comprises a coalescing solvent.

20 17. An adhesive product according to claim 11 wherein the gelled adhesive further comprises polyvinyl alcohol.

18. An adhesive product according to claim 1 wherein the gelled adhesive has an adhesive strength of at least about 8 Mpa.

19. A method of adhering a first object to a second object comprising:
providing an adhesive product comprising a backing strip of release material
and a gelled adhesive on the backing strip;
5 applying the adhesive product to the first object such that the gelled adhesive
contacts the first object;

removing the backing strip from the adhesive product; and
pressing the second object against the gelled adhesive and the first object.

10 20. A method according to claim 19 wherein the adhesive product is in the
form of a tape, and wherein the method comprises an additional step, before applying
the adhesive product, of cutting the tape to a predetermined length.